

**DISC CASSETTE DELIDDER AND FEEDER SYSTEM
FOR DATA STORAGE DEVICES**

Abstract of the Disclosure

5 A disc cassette delidder and feeder system that includes a frame supporting;
a feed-in conveyor with a movable conveyor portion, a delidder assembly attached
to a lid elevator, a caddy grip and rotate assembly secured to a caddy elevator, and
a re-lid assembly portion of an out-feed conveyor. The feed-in conveyor advances
a disc cassette with a caddy portion confining a disc to the delidder assembly, the
10 delidder assembly removes a lid portion of the disc cassette, the caddy grip and
rotate assembly secures and rotationally aligns the caddy portion for removal of the
disc, the caddy elevator indexes the caddy portion to finally present the disc for
removal from the caddy portion, and the re-lid assembly confines the caddy portion
while the delidder assembly rejoins the lid portion to the caddy portion.

15